



DOCKET NO.: 213954US-2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

RE APPLICATION OF

BERNARD DIENY

SERIAL NO: 09/961,255

FILED: SEPTEMBER 25, 2001

FOR: SPIN VALVE DEVICE WITH SPIN-  
DEPENDENT, SPECULAR  
ELECTRONIC REFLECTION

:

: EXAMINER: UHLIR, N.

:

: GROUP ART UNIT: 1773

Handwritten signature and date 4/7/03.

RECEIVED  
MAY 05 2003  
GROUP 1700

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated February 3, 2003, please amend this  
application as follows:

IN THE SPECIFICATION

Please amend the specification to read as follows:<sup>1</sup>

Page 3, lines 2-6, amend the paragraph to read as follows:

The resistance values obtained at present are approximately 8 to 15% at ambient  
temperature, the absolute sheet resistance change between the parallel and antiparallel  
configurations being approximately 2 to 2.50  $\Omega$ /square. These structures are suitable for an  
information storage density of 50 Gbits/inch<sup>2</sup>, i.e. approximately 8 Gbit/cm<sup>2</sup>.

Page 4, lines 23-26, please amend the paragraph to read as follows:

<sup>1</sup> A marked-up copy of the changes made in this amendment is attached.